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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of a utility or plant application filed on or after June 8, 1995. See the American Inventors Protection Act of 1999 (AIPA).

Application Number	10/040,395
Filing Date	January 7, 2002
First Named Inventor	Cheisan J. Yue et al.
Group Art Unit	2811
Examiner Name	S. Hu
Attorney Docket Number	H0002261 (P01,0365.01)

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. Submission required under 37 C.F.R. § 1.114

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii. ☐ Other _____
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other _____

2. Miscellaneous

- a. ☐ Suspension of Action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other _____

3. Fees

The RCE under 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☐ The director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 501519.
- i. ☐ RCE fee required under 37 C.F.R. § 1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii. ☐ Other _____ 07/06/2004 AWONDAF1 00000082 10040395
- b. ☒ Check in the amount of \$770.00 enclosed 01 FC:1801 770.00 OP
- c. ☐ Payment by credit card (Form PTO 2038 enclosed)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type) Trevor B. Joike Registration No. Attorney/Agent 25,542
Signature Date June 29, 2004

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:

Name (Print/Type) Trevor B. Joike
Signature Date June 29, 2004

07/06/2004 AWONDAF1 00000082 10040395

TELEPHONE (312) 258-5500



SCHIFF HARDIN LLP

PATENT DEPARTMENT
6600 SEARS TOWER
233 SOUTH WACKER DRIVE
CHICAGO, ILLINOIS 60606
H0002261

CONF. NO.: 2072

In re application of: Cheisan J. Yue et al.

Serial No.: 10/040,395

GROUP ART UNIT: 2811

Filed: January 7, 2002

EXAMINER: S. HU

For: VARACTOR WITH IMPROVED TUNING RANGE

RESPONSE TO APRIL 16, 2004 OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
SIR:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below.

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	*30	MINUS	*31*	X	() X 9.00 (X) X 18.00	
INDEP. CLAIMS	* 4	MINUS	4	X	() X 43.00 (X) X 86.00	
Application amended to contain any multiple dependent claims not previously paid for.				() YES () NO	() \$135.00 () \$270.00 ONE TIME	\$.00
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT		\$.00

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.

- ☐ Applicants petition the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated ____ for ____ months so that the period for response is extended to ____ A check in the amount of \$.00 is attached to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit account No. 501519. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ ____ are attached.
- ☐ A check for \$ ____ accompanying IDS under 37 CFR 1.97(c) is attached
- ☐ A check for \$ ____ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 501519. A duplicate of this sheet is enclosed.
- When phoning re this application, please call (312) 258-5774.

SCHIFF HARDIN LLP (Customer Number: 000128)

Patent Department
BY Trevor B. Joike (25,542)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 29, 2004.

Trevor B. Joike
NAME OF APPLICANT'S ATTORNEY

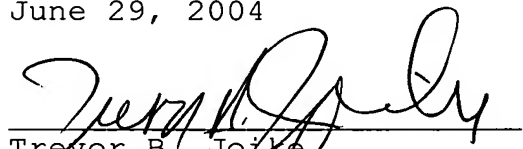
SIGNATURE

June 29, 2004

DATE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: C. J. Yue, et al.)	I hereby certify that this
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IMPROVED TUNING RANGE)	Commissioner for Patents,
)	P.O. Box 1450, Alexandria,
Filed: January 7, 2002)	VA 22313-1450 on this date:
)	
Group Art Unit: 2811)	June 29, 2004
)	
Examiner: S. Hu)	
)	Trevor B. Jojke
Confirmation No.: 2072)	Reg. No. 25,542
)	Attorney for Applicants

RESPONSE TO APRIL 16, 2004 OFFICE ACTION

Commissioner for Patents
P.O. Box 1450,
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTION

Claims 1-20, 30, and 32-40 are now in the application. Claims 1-20 and 30 are withdrawn from consideration as being directed to a non-elected invention. Claims 21-29 and 31 are cancelled. Claims 32-40 are new.